

**M e m o r a n d u m**

Date : December 4, 2001

To : Management Agencies

Project Agencies

From : Department of Water Resources

Subject: **Release of Environmental Water Account Assets to the State Water Project as Payment For Past Fishery Actions**

This is to document the concurrence of the EWA Management Agencies to the release of EWA water to the State Water Project. The Management Agencies concur in the release of 60,000 acre-feet, as described on the attached table, to the State Water Project as partial payment for fishery actions taken pursuant to the CALFED Record of Decision to enhance fishery protection.

The Department of Water Resources, in cooperation with Yuba County Water Agency (YCWA), scheduled delivery of 50,000 acre-feet held in YCWA project storage facilities, beginning July 4, 2001, to the EWA Management Agencies in O'Neill Forebay. The Department of Water Resources scheduled delivery of 10,000 acre-feet stored in Lake Oroville, beginning September 1, 2001 to the EWA Management Agencies in O'Neill Forebay.

The approximate costs for purchase and conveyance of this water to O'Neill are identified in the attached table. The Management Agencies have concurred in the release of this water to the SWP as it is made available in O'Neill Forebay and, as a result of this instantaneous release, no additional costs associated with the conveyance or storage of this water will be incurred by the EWA. Operational costs, or credits associated with delivery from San Luis Reservoir to O'Neill Forebay will be determined as the water is released and will be applied in a year-end settlement of all EWA costs and credits.

For Carl A. Torgersen 12/4/01  
 Carl A. Torgersen, Chief Date  
 SWP Operations Control Office  
 Division of Operations and Maintenance

Chester Bowling 12/4/01  
 Chester Bowling Date  
 Operations Manager  
 Central Valley Operations  
 Bureau of Reclamation

Management Agency Concurrence provided by:

Department of Fish and Game—Perry Herrgesell  
 U.S. Fish and Wildlife Services—Michael Thabault  
 National Marine Fisheries Services—Michael Aceituno

Initial [Signature] Date 12/4/01  
 Initial [Signature] Date 12/4/01  
 Initial MA Date 12/4/01

Attachment

<b>Environmental Water Account Executed Water Purchase Agreements</b>			
<b>Agency</b>	<b>Date Purchased</b>	<b>Amount of Purchased Water<sup>1</sup> (acre-feet)</b>	<b>Purchase Cost</b>
Oroville-Wyandote Irrigation District	December 2000	10,000	\$750,000
Yuba County Water Agency	February 2001	50,000	\$5,000,000
<b>TOTAL</b>		<b>60,000</b>	<b>\$5,750,000</b>

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<sup>1</sup> The Department will determine carriage and conveyance losses in transporting this water through the Delta and SWP project facilities, respectively, for release to DWR in O'Neill Forebay.

Management Agencies  
December 4, 2001  
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cc: Mr. Patrick Wright, Director  
CALFED  
1416 9<sup>th</sup> Street, 11<sup>th</sup> Floor  
Sacramento, California 95814

Mr. Kirk C. Rodgers, Acting Regional Director  
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Mr. Steve Thompson, Acting Manager  
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Ms. Rebecca Lent, Ph.D., Regional Administrator  
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Regional Administrator's Office  
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**ENVIRONMENTAL WATER ACCOUNT**  
**NOVEMBER STATEMENT**

The following EWA operational changes occurred between January and June, 2001:

<b>Fish Action No.</b>	<b>Date</b>	<b>Location</b>	<b>Benefits</b>	<b>Amount Of Water (AF)</b>
1	January 17 – 21, 2001	SWP	Salmon/Steelhead	23,988
2	January 27 – 31, 2001	SWP	Salmon/Steelhead	45,468
4	February 1 – 5, 2001	SWP	Salmon/Steelhead	16,921
5	February 16 – 23, 2001	SWP	Salmon/Delta Smelt/Steelhead	34,840
6	February 27 – March 11, 2001	SWP	Salmon/Delta Smelt/Steelhead	82,410
7	April 5 – 9, 2001	SWP	Salmon/Delta Smelt/Steelhead	20,492
8	April 20 – May 20, 2001	SWP	VAMP	42,884
9	May 21 – 31, 2001	SWP	Salmon/Delta Smelt	14,517
10	June 1 – 5, 2001	SWP	Salmon/Delta Smelt	8,874
<b>TOTAL</b>				<b>290,394</b>

The following EWA assets have been released to the State Water Project as partial offset for fishery actions taken pursuant to the CALFED Record of Decision<sup>1</sup>:

	<b>Amount Of Water<sup>2</sup> (AF)</b>
<b><u>2000 Water</u></b>	
Arvin-Edison Water Storage District/Kern County Water Agency	10,000
Rosedale-Rio Bravo Water Storage District/Kern County Water Agency	19,036
Westside Mutual Water Company/Kern County Water Agency	15,000
<b><u>2001 Water</u></b>	
Buena Vista Water Storage/West Kern Water District/Rosedale-Rio Bravo Water Storage District/Kern County Water Agency	20,218
ID4/Kern County Water Agency	10,000
<b>TOTAL</b>	<b>74,254</b>

<sup>1</sup> A letter dated June 14, 2001 was sent to the Management Agencies requesting approval to release EWA assets to the State Water Project. This letter was signed by the Management Agencies indicating their concurrence in the release of these assets.

<sup>2</sup> These values do not include aqueduct conveyance or evaporation losses.

**ENVIRONMENTAL WATER ACCOUNT**  
**NOVEMBER STATEMENT** (continued)

Additional EWA assets pending release to the State Water Project as of November 30th, 2001 are listed below. The amount of water listed below reflects either a 15% carriage water loss or a 10% conveyance loss dependent upon whether those assets located upstream of the Delta are on the Sacramento River or on the San Joaquin River, respectively. The release schedule for the water (20 TAF less applicable carriage water loss) from Placer County Water Agency has not been determined.

	<b>Amount Of Water<sup>2</sup> (AF)</b>
Variable Assets (October, 2000-January, 2001) <sup>3</sup>	20,720
CVP Water Purchase in San Luis	72,280
Buena Vista Water Storage/West Kern Water District/Rosedale- Rio Bravo Water Storage District	3,500
Cawelo Water District/Kern County Water Agency	5,000
ID4/Nickel/Kern County Water Agency	10,000
Merced Irrigation District/Department of Water Resources	22,500
Oroville-Wyandotte Irrigation District	8,500
Santa Clara Valley Water District/Kern County Water Agency	17,730
Semitropic Water Storage District/Kern County Water Agency/ Tulare Irrigation District	15,000
Westside Mutual Water Company/Tejon-Castac Water District/ Dudley Ridge Water District/ Kern County Water Agency	21,000
Yuba County Water Agency	42,500
<b>TOTAL</b>	<b>238,730</b>

<b>BALANCE:</b>	Total Expenditures (January to June, 2001)	(290,394)
	Water Released to date (June and July, 2001)	74,254
	Water (To Be Released as of 11/30/01)	238,730
	Water Owed to the SWP	0
	Unobligated EWA assets	<u><b>22,590 AF</b></u>

<sup>2</sup> These values do not include aqueduct conveyance or evaporation losses.

<sup>3</sup> The EWA variable assets acquired between February and September, 2001 are not final pending approval from the Management Agencies. In addition, these values do not include aqueduct conveyance or evaporation losses.